

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

SECURITY AGREEMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------------------|----------------|
| DESTRON FEARING CORPORATION | 08/31/2010 |
| DIGITAL ANGEL CORPORATION | 08/31/2010 |
| DIGITAL ANGEL TECHNOLOGY CORPORATION | 08/31/2010 |
| FEARING MANUFACTURING CO., INC. | 08/31/2010 |
| GT ACQUISITION SUB, INC. | 08/31/2010 |

RECEIVING PARTY DATA

| | |
|-----------------|----------------------------|
| Name: | TCI BUSINESS CAPITAL, INC. |
| Street Address: | 12270 NICOLLET AVE S |
| City: | BURNSVILLE |
| State/Country: | MINNESOTA |
| Postal Code: | 55337 |

PROPERTY NUMBERS Total: 51

| Property Type | Number |
|----------------|---------|
| Patent Number: | 5041826 |
| Patent Number: | 5166676 |
| Patent Number: | 5211129 |
| Patent Number: | 5629678 |
| Patent Number: | 5923300 |
| Patent Number: | 5952935 |
| Patent Number: | 6184777 |
| Patent Number: | 6369694 |
| Patent Number: | 6400338 |
| Patent Number: | 6559620 |
| Patent Number: | 6700547 |
| Patent Number: | 6720930 |

PATENT

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REEL: 024933 FRAME: 0139

CH \$2040.00 5041826

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| Patent Number: | 6833790 |
| Patent Number: | 6847892 |
| Patent Number: | 6947004 |
| Patent Number: | 7015826 |
| Patent Number: | 7176846 |
| Patent Number: | 7125382 |
| Patent Number: | 7432825 |
| Patent Number: | 7241266 |
| Patent Number: | 7297112 |
| Patent Number: | 5483441 |
| Patent Number: | 5579949 |
| Patent Number: | 5644643 |
| Patent Number: | 6974373 |
| Patent Number: | 7039220 |
| Patent Number: | 7214128 |
| Patent Number: | D591012 |
| Patent Number: | 6958443 |
| Patent Number: | 7629531 |
| Patent Number: | 7626114 |
| Patent Number: | 7619522 |
| Application Number: | 11595518 |
| Application Number: | 12014179 |
| Application Number: | 12254241 |
| Application Number: | 11872553 |
| Application Number: | 12019313 |
| Application Number: | 11134827 |
| Application Number: | 11282295 |
| Application Number: | 11592701 |
| Application Number: | 11592724 |
| Application Number: | 12017330 |
| Application Number: | 11823114 |
| Application Number: | 12044177 |
| Application Number: | 12044099 |
| Application Number: | 11981030 |
| Application Number: | 12608206 |

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|---------------------|----------|
| Application Number: | 12201730 |
| Application Number: | 12629367 |
| Application Number: | 12242810 |
| Application Number: | 11518441 |

CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 39694.2 |
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| NAME OF SUBMITTER: | John R. Brennan, Esq. |
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Total Attachments: 5

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NOTICE
OF
GRANT OF SECURITY INTEREST
IN
PATENTS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to a certain Intellectual Property Security Agreement dated as of August 31, 2010 (the "Security Agreement") executed by DESTRON FEARING CORPORATION, a Delaware corporation ("DFC"), DIGITAL ANGEL CORPORATION, a Delaware corporation ("DOC"), DIGITAL ANGEL TECHNOLOGY CORPORATION, a Minnesota corporation ("DATC"), FEARING MANUFACTURING CO., INC., a Minnesota corporation ("FMC") and GT ACQUISITION SUB, INC., a Minnesota corporation ("GT" and together with DFC, DOC, DATC and FMC, the "Grantors" and each, a "Grantor") in favor of TCI BUSINESS CAPITAL, INC., a Minnesota corporation (the "Lender"), the Grantors have granted to the Lender a continuing security interest in and continuing lien upon, among other things, the Patents and Patent Applications shown below:

REGISTERED PATENTS

| PATENT NUMBER | DATE OF PATENT | DESCRIPTION |
|---------------|--------------------|---|
| 5,041,826 | August 20, 1991 | IDENTIFICATION SYSTEM |
| 5,166,676 | November 14, 1992 | IDENTIFICATION SYSTEM |
| 5,211,129 | May 18, 1993 | SYRINGE-IMPLANTABLE IDENTIFICATION TRANSPONDER |
| 5,629,678 | May 13, 1997 | PERSONAL TRACKING AND RECOVERY SYSTEM |
| 5,923,300 | July 13, 1999 | MULTI-PHASE TRANSMITTER WITH SINGLE RECEIVE ANTENNA FOR TRANSPONDER INTERROGATOR |
| 5,952,935 | September 14, 1999 | PROGRAMMABLE CHANNEL SEARCH READER |
| 6,184,777 | February 6, 2001 | APPARATUS AND METHOD FOR REMOTELY TESTING A PASSIVE INTEGRATED TRANSPONDER TAG INTERROGATION SYSTEM |
| 6,369,694 | April 9, 2002 | APPARATUS AND METHOD FOR REMOTELY TESTING A PASSIVE INTEGRATED TRANSPONDER TAG INTERROGATION SYSTEM |

| PATENT NUMBER | DATE OF PATENT | DESCRIPTION |
|---------------|--------------------|---|
| 6,400,338 | June 4, 2002 | PASSIVE INTEGRATED TRANSPONDER TAG WITH UNITARY ANTENNA CORE |
| 6,559,620 | May 6, 2003 | SYSTEM AND METHOD FOR REMOTE MONITORING UTILIZING A RECHARGEABLE BATTERY |
| 6,700,547 | March 2, 2004 | MULTIDIRECTIONAL WALKTHROUGH ANTENNA |
| 6,720,930 | April 13, 2004 | OMNIDIRECTIONAL RFID ANTENNA |
| 6,833,790 | December 21, 2004 | LIVESTOCK CHUTE SCANNER |
| 6,847,892 | January 25, 2005 | SYSTEM FOR LOCALIZING AND SENSING OBJECTS AND PROVIDING ALERTS |
| 6,947,004 | September 20, 2005 | PASSIVE INTEGRATED TRANSPONDER TAG WITH UNITARY ANTENNA CORE |
| 7,015,826 | March 21, 2006 | METHOD AND APPARATUS FOR SENSING AND TRANSMITTING A BODY CHARACTERISTIC OF A HOST |
| 7,176,846 | February 13, 2007 | PASSIVE INTEGRATED TRANSPONDER TAG WITH UNITARY ANTENNA CORE |
| 7,125,382 | October 24, 2006 | EMBEDDED BIO-SENSOR SYSTEM |
| 7,432,825 | October 7, 2008 | INTERROGATION DEVICE AND METHOD FOR SCANNING |
| 7,241,266 | July 10, 2007 | TRANSDUCER FOR EMBEDDED BIO-SENSOR USING BODY ENERGY AS A POWER SOURCE |
| 7,297,112 | November 20, 2007 | EMBEDDED BIO-SENSOR SYSTEM |
| 5,483,441 | January 9, 1996 | SYSTEM FOR ANIMAL EVALUATION THROUGH IMAGE ACQUISITION |
| 5,579,949 | November 19, 1996 | SYSTEM FOR ANIMAL EVALUATION THROUGH IMAGE ACQUISITION |
| 5,644,643 | July 1, 1997 | CHUTE FOR USE WITH AN ANIMAL EVALUATION SYSTEM |
| 6,974,373 | December 13, 2005 | APPARATUS AND METHODS FOR THE |

| PATENT NUMBER | DATE OF PATENT | DESCRIPTION |
|---------------|-------------------|--|
| | | VOLUMETRIC AND DIMENSIONAL MEASUREMENT OF LIVESTOCK |
| 7,039,220 | May 2, 2006 | METHODS AND APPARATUS FOR THE DIMENSIONAL MEASUREMENT OF LIVESTOCK USING A SINGLE CAMERA |
| 7,214,128 | May 8, 2007 | APPARATUS AND METHODS FOR THE VOLUMETRIC AND DIMENSIONAL MEASUREMENT OF LIVESTOCK |
| D591,012 | April 21, 2009 | ANIMAL EAR TAG |
| 6,958,443 | October 25, 2005 | LOW POWER THERMOELECTRIC GENERATOR |
| 7,629,531 | December 8, 2009 | LOW POWER THERMOELECTRIC GENERATOR |
| 7,626,114 | December 1, 2009 | THERMOELECTRIC POWER SUPPLY |
| 7,619,522 | November 17, 2009 | RADIO FREQUENCY ANIMAL TRACKING SYSTEM |

PATENT APPLICATIONS

| APPLICATION NUMBER | APPLICATION DATE | DESCRIPTION |
|--------------------|-------------------|---|
| 11/595,518 | November 10, 2006 | SYSTEM AND METHOD FOR INK OVER LASER LABEL MARKING |
| 12/014,179 | January 15, 2008 | MICRON-SCALE IMPLANTABLE TRANSPONDER |
| 12/254,241 | October 20, 2008 | AUTOMATIC TUNING READER |
| 11/872,553 | October 15, 2007 | EMBEDDED BIO-SENSOR SYSTEM |
| 12/019,313 | January 24, 2008 | SYSTEMS AND METHODS FOR MONITORING AND TRACKING |
| 11/134,827 | May 19, 2005 | APPARATUS AND METHODS FOR THE VOLUMETRIC AND DIMENSIONAL MEASUREMENT OF LIVESTOCK |
| 11/282,295 | November 17, 2005 | RADIO FREQUENCY ANIMAL TRACKING SYSTEM |

| APPLICATION NUMBER | APPLICATION DATE | DESCRIPTION |
|--------------------|--------------------|--|
| 11/592,701 | November 2, 2006 | RADIO FREQUENCY ANIMAL TRACKING SYSTEM |
| 11/592,724 | November 2, 2006 | FLEXIBLE ANIMAL TAG, PRINTING SYSTEM, AND METHODS |
| 12/017,330 | January 21, 2008 | ANIMAL MANAGEMENT SYSTEM INCLUDING RADIO ANIMAL TAG AND ADDITIONAL TRANSCEIVER(S) |
| 11/823,114 | June 25, 2007 | DISPENSING CONTAINER |
| 12/044,177 | March 7, 2008 | HOSPITAL INVENTORY MANAGEMENT INCLUDING RADIO TAG(S) AND ADDITIONAL TRANSCEIVER(S) |
| 12/044,099 | March 7, 2008 | ELECTRONIC TAG |
| 11/981,030 | October 30, 2007 | POWER MANAGEMENT IN RADIO FREQUENCY DEVICES |
| 12/608,206 | October 29, 2009 | RADIO FREQUENCY ANIMAL TRACKING SYSTEM |
| 12/201,730 | August 29, 2008 | RADIO FREQUENCY ANIMAL TRACKING SYSTEM |
| 12/629,367 | December 2, 2009 | ANIMAL TAG APPLICATOR |
| 12/242,810 | September 30, 2008 | LOW POWER THERMOELECTRIC GENERATOR |
| 11/518,441 | September 8, 2006 | THERMOELECTRIC GENERATOR WITH MICRO-ELECTROSTATIC ENERGY CONVERTER |

The Grantors and the Lender hereby acknowledge and agree that the security interest in the foregoing Patents and Patent Applications (a) may only be terminated in accordance with the terms of the Security Agreement and (b) is not to be construed as an assignment of any Patent or Patent Application.

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signature page follows]

DESTRON FEARING CORPORATION

By: 

Name: Jason Prescott

Title: Chief Financial Officer

DIGITAL ANGEL CORPORATION

By: 

Name: Jason Prescott

Title: Chief Financial Officer

DIGITAL ANGEL TECHNOLOGY
CORPORATION

By: 

Name: Jason Prescott

Title: Chief Financial Officer

FEARING MANUFACTURING CO., INC.

By: 

Name: Jason Prescott

Title: Chief Financial Officer

GT ACQUISITION SUB, INC.

By: 

Name: Jason Prescott

Title: Chief Financial Officer

Acknowledged and accepted:
TCI BUSINESS CAPITAL, INC.,
a Minnesota corporation

By: 

Name: Catherine Sedacca

Title: Chief Risk Officer